

Floods Caused by Tropical Systems: Pompton River at Pompton Plains

Latitude: 40.969

Period of Record: 1945-Present

Longitude: -74.282

Flood Stage: 16 ft

Last Flood: 9/8/2011

Number of Floods: 46

Date of Crest	Crest (ft)	Streamflow (cfs)	Remarks
8/29/2011	25.24	25,000	Hurricane Irene brought heavy rains and flooding 26-28 August 2011. Area averaged rainfall from gauge and radar data indicated a broad swath of 3 to 10 inches with over 13" at a couple of spots.
9/17/1999	21.01	16,400	Hurricane Floyd produced heavy rainfall from Virginia to Long Island. Rainfall totals ranged from 12 inches in Delaware to 16.57 inches in Newport News, Virginia. Two dams burst in New Jersey and several flood records were broken in New Jersey.
9/8/2011	20.33	14,300	The remnants of tropical storm (TS) Lee moved up the Appalachian Mountains and interacted with a quasi-stationary east-west frontal boundary. 10 to 15 inches fell at numerous locations in Central PA and NY.
8/28/1971	19.26	8,610	Tropical Storm Doria dumped 3 to 7 inches of rain across the region. Localized rainfall amounts of 8 to 10 inches were reported in the Tidewater area, Eastern NJ and Eastern PA.
6/23/1972	18.04	7,240	Hurricane Agnes made landfall again over southeastern New York on June 22 and moved westward into Pennsylvania. Rainfall totals from June 20-25 range from 2-3 inches in the Upper Potomac to 18 inches near Shamokin, Pennsylvania.
10/9/2005	17.86	10,600	Tropical Storm Tammy was absorbed into a cold front and produced 2-day rainfall totals of 4 to 7 inches. Flooding was reported in the Raritan, Passaic, Delaware and Lower Main Stem Susquehanna Basins.

Drainage Area: 355 sq mi

Tropical information before 1940 is limited.

County of Gage: Passaic

Gage Datum: 160 ft MSL

Passaic Basin

County of Forecast Point: Morris

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